PLUS Search

10015282_LIST
PLUS Search Results for S/N 10015282, Searched August 12, 2003

10015282_LIST

5579379 5806040 5960069 6192218 6301338 4987587 5946380 6178238 5528676 5987102 5923745 6094574 6161012 5675632 5764901 5778053 5181238 5778313 6094573 6289010 6295292 5923732 5642409 5452353 6169890
6091945 6226678 6226678 6226678 6253193 6363488 6389402 6427140 6338140 6058171 5530741 5903636 5526406 6404858 6411692 5646839 5963912 5555553 5901203 5689552 6198738 5692038 5717741 5764747

10015282_LIST

5781613
5857013
5937050
5550904
5963625
4805207

10015282_QUAL

6122347	70
6173041	70
6178230	70
6055300	70
6128382	70
6446127	68
6191739	68
6385303	
	66
5724412	65
5742675	64
6229883	64
5204902	62
6081782	62
6584490	60
6374102	58
5511111	57
5414755	57
6154662	57
5734828	56
5717743	56
5187735	56
5479491	56
6496691	56
6574599	56
5884037	56
6577622	56
5883891	55
6324271	55
6226359	54
6226359	54
5497414	54
5953399	54
5982866	54
6101242	54
5818919	53
6005870	53
5802156	53
5867562	53
5894510	53
5933480	53
6188751	53
6205204	53
5839067	53
6208722	53
6219407	53
6018570	53
5579379	53
5806040	53
J0000±0	در

10015282_QUAL

5960069	53
6192218	53
6301338	53
4987587	53
5946380	53
6178238	53
5528676	52
5987102	52
5923745	52
6094574	52
6161012	52
5675632 5764901	52 52
5778053	52
5181238	52
5778313	52
6094573	52
6289010	52
6295292	52
5923732	52
5642409	52
5452353	51
6169890	51 51
6091945 6226678	51
6226678	51
6253193	50
6363488	50
6389402	50
6427140	50
6338140	50
6058171	50
5530741	50
5903636 5526406	50 50
6404858	50
6411692	50
5646839	50
5963912	50
5555553	50
5901203	50
5689552	50
6198738	50
5692038 5717741	50 50
5764747	50
5781613	50
5857013	50

10015282_QUAL

5937050 50 5550904 49 5963625 49 4805207 49

10015282_EAST

(6122347
6173041 6178230
6055300
6128382
6446127
6191739 6385303
5724412
5742675
6229883 5204902
6081782
6584490
6374102 5511111
5414755
6154662
5734828 5717743
5187735
5479491
6496691 6574599
5884037
6577622
5883891 6324271
6226359
6226359
5497414 5953399
5982866
6101242
5818919 6005870
5802156
5867562
5894510
5933480 6188751
6205204
5839067 6208722
6208722
6018570
5579379 5806040
2000040

10015282_EAST

10015282_EAST

5937050 5550904 5963625 4805207).pn.

10015282 CLS

Most Frequently Occurring Classifications of Patents Returned From A Search of 10015282 on August 12, 2003

Original Classifications 6 379/67.1 5 379/88.02 4 370/352 4 379/127.01 3 379/142.01 3 379/88.21 2 379/114.01 2 379/114.14 2 379/207.15 2 379/88.01 2 455/406 2 455/415 2 455/563 2 709/230 Cross-Reference Classifications 8 379/196 6 379/207.15 5 379/114.19 5 379/142.01 5 379/230 5 379/88.21 4 379/142.06 4 379/198 4 379/211.02 4 379/245 379/67.1 4 4 379/88.24 4 455/415 3 379/114.25 379/201.02 3 379/207.13 3 3 379/218.01 3 379/220.01 3 379/229 3 379/309 3 379/88.01 3 379/88.03 3 379/88.17 3 379/88.2

3 379/93.03 3 379/93.12 3 455/461

10015282_CLS

- 704/246
- 3 705/53
- 2 370/401
- 2 379/100.08
- 2 379/112.01
- 2 379/112.09
- 2 379/114.15
- 2 379/114.24
- 2 379/133
- 2 379/142.02
- 379/142.04
- 2 379/142.17
- 2 379/189
- 2 379/199
- 2 379/201.11
- 379/215.01 2
- 2 379/216.01
- 2 379/221.09
- 2 379/373.02
- 2 379/82
- 2 379/88.02
- 2 379/88.18
- 2 379/88.22
- 2 379/88.23
- 2 379/88.25
- 2 379/93.24
- 2 455/408
- 2 455/413
- 2 455/414.1
- 2 455/466
- 2 704/270
- 2 705/32
- 2 709/217
- 2 709/218
- 2 709/219
- 2 709/227

Combined Classifications

- 10 379/67.1
 - 379/142.01
 - 379/196 8
 - 379/207.15
 - 379/88.21 8
 - 7 379/88.02
 - 6 455/415
 - 5 379/114.19
 - 379/127.01 5
 - 379/211.02

10015282 CLS

- 379/230
- 5 379/88.01
- 4 370/352
- 379/142.06 4
- 4 379/198
- 379/207.13 4
- 4 379/245
- 379/88.17
- 379/88.2
- 379/88.24
- 4 379/93.03
- 379/114.01 3
- 3 379/114.14
- 3 379/114.24
- 3 379/114.25
- 3 379/142.02
- 3 379/142.04
- 3 379/201.02
- 3 379/218.01
- 3 379/220.01
- 3 379/229
- 379/309 3
- 3 379/88.03
- 3 379/88.18
- 3 379/88.22
- 3 379/88.23
- 379/88.25 3
- 3 379/93.12
- 455/461 3
- 3 455/563
- 704/246 3
- 3 704/270
- 3 705/53
- 3 709/227
- 2 370/356
- 2 370/401
- 2 379/100.08
- 2 379/111
- 2 379/112.01
- 2 379/112.09
- 2 379/114.15
- 2 379/114.21
- 2 379/133
- 2 379/142.05
- 2 379/142.17
- 2 379/145
- 2 379/188
- 379/189

10015282 CLS

- 379/199
- 379/201.11 2
- 2 379/214.01
- 379/215.01 2
- 2 379/216.01
- 379/221.09 2
- 2 379/373.02
- 2 379/70
- 2 379/82
- 2 379/93.24
- 2 455/406
- 2 455/408
- 455/411 2
- 2 455/413
- 455/414.1 2
- 2 455/432.3
- 455/466 2
- 2 704/275
- 2 705/32
- 2 705/57
- 2 705/80
- 2 709/200
- 2 709/217
- 709/218 2
- 2 709/219
- 709/230

10015282 WEST

(6122347 6173041 6178230 6055300 6128382 6446127 6191739 6385303 57244 12 5742675 6229883 5204902 6081782 6584490 6374102 5511111 5414755 615 4662 5734828 5717743 5187735 5479491 6496691 6574599 5884037 6577622 5 883891 6324271 6226359 6226359 5497414 5953399 5982866 6101242 5818919 6005870 5802156 5867562 5894510 5933480 6188751 6205204 5839067 62087 22 6219407 6018570 5579379 5806040 5960069 6192218).pn.

(6301338 4987587 5946380 6178238 5528676 5987102 5923745 6094574 61610 12 5675632 5764901 5778053 5181238 5778313 6094573 6289010 6295292 592 3732 5642409 5452353 6169890 6091945 6226678 6226678 6253193 6363488 6389402 6427140 6338140 6058171 5530741 5903636 5526406 6404858 6411692 5646839 5963912 5555553 5901203 5689552 6198738 5692038 5717741 57647 47 5781613 5857013 5937050 5550904 5963625 4805207).pn.

10015282_WDS

```
about 1
abstract 1
accessible 1
according 6
actually 1
addition 2
advantage 1
advantageous 2
advantages 1
advent 1
all 1
already 1
an 10
and 27
another 4
answered 1
answering 1
any 1
apparent 1
are 4
around 1
art 1
as 3
aspect 2
assigned 4
associated 2
at 5
atis 2
aus 2
authenticated 6
 authenticates 1
 authentication 5
 available 3
 background 1
 based 3
 be 5
 because 1
 become 1
 between 3
 billing 3
 brokers 2
 button 1
 by 4
 call 7
 callee 20
 caller 14
 calling 4
 calls 1
```

10015282_WDS

can 1 causing 1 cellular 2 channels 2 communication 1 compares 1 confusion 1 connected 1 connection 5 content 1 continue 1 created 1 description 2 destination 6 detailed 1 detects 2 device 10 devices 1 dial 1 dialed 2 dialing 1 diary 1 different 1 disclosure 1 display 1 displayed 1 each 2 enabled 2 established 1 establishes 1 example 1 expand 1 expensive 1 extensively 1 external 7 faults 1 features 4 field 1 first 1 flows 1 following 1 for 16 foregoing 3 from 6 further 2 general 1 hardware 1 has 2

10015282_WDS

```
home 1
hook 1
however 1
id 4
identification 9
identify 1
identity 15
implementation 1
implementing 1
improved 2
in 10
indicate 1
initiated 1
initiating 2
inter 1
intermediary 3
invention 10
is 14
it 6
limited 2
line 5
lq 1
many 2
may 1
method 6
more 1
multiple 1
must 1
name 2
necessary 1
network 10
networks 4
not 1
 number 11
 numbers 1
 object 3
 objects 1
 of 35
 off 1
 office 1
 often 1
 on 2
 one 3
 only 2
 options 3
 or 4
 other 1
 particular 3
```

10015282 WDS

```
particularly 1
party 3
people 1
perform 2
person 3
personalized 1
places 1
preferably 2
present 8
press 1
private 1
process 1
profile 2
program 6
prompt 1
prompts 1
provide 7
provided 3
providing 1
pstn 3
public 1
receipt 2
received 1
receives 1
redundant 1
related 1
relates 2
requires 1
return 1
returned 1
returning 1
same 1
second 1
secure 1
send 1
separate 1
server 7
service 10
services 9
set 3
share 1
simply 1
single 1
specifies 2
specifying 1
still 1
stored 1
subscriber 3
```

10015282 WDS

```
summary 1
switching 1
system 7
take 1
technical 1
telecommunications 2
telephone 22
telephones 2
telephony 1
telepnoneau 1
templates 1
tested 1
that 2
the 74
then 5
there 1
therefore 3
these 1
third 1
those 1
tjf 1
to 33
today 1
transfer 1
transfers 1
trusted 9
ty 1
typically 1
uses 1
utterance 5
uy 1
verify 1
view 3
voice 8
where 2
who 3
will 1
wireless 5
wireline 3
with 5
world 1
worldwide 1
would 3
written 1
yet 1
```

10015282_CLSTITLES Titles of Most Frequently Occurring Classifications of Patents Returne

From A Search of 10015282 on August 12, 2003

- 10 379/67.1 (6 OR, 4 XR)

 Class 379: TELEPHONIC COMMUNICATIONS

 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 - 8 379/142.01 (3 OR, 5 XR)

 Class 379: TELEPHONIC COMMUNICATIONS

 379/142.01 RECEPTION OF CALLING INFORMATION AT SUBSTATION

 IN WIRELINE COMMUNICATIONS SYSTEM
 - 8 379/196 (0 OR, 8 XR)
 Class 379: TELEPHONIC COMMUNICATIONS
 379/188 CALL OR TERMINAL ACCESS ALARM OR CONTROL
 379/196 .At switching center
 - 8 379/207.15 (2 OR, 6 XR)
 Class 379: TELEPHONIC COMMUNICATIONS
 379/201.01 SPECIAL SERVICES
 379/207.02 .Service trigger (activation or deactivation)
 - 379/207.15 ..Automatic number identification or calling number identification (ANI or CLID)
 - 8 379/88.21 (3 OR, 5 XR)
 Class 379: TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

 379/88.19 .Call source identification
 379/88.21 ..Caller identification received at substation
 - 7 379/88.02 (5 OR, 2 XR)
 Class 379: TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

 379/88.01 .Voice activation or recognition
 379/88.02 .Voice verification (e.g., voice authorization, voiceprint, etc.)
 - 6 455/415 (2 OR, 4 XR)
 Class 455: TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/414.1 .Special service

10015282 CLSTITLES ... Caller identification 455/415 (0 OR, 5 XR) 379/114.19 379 : TELEPHONIC COMMUNICATIONS Class WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC 379/111 REGISTER) 379/114.01 .Call charge metering or monitoring ..Calling card 379/114.15 ...Credit card 379/114.19 (4 OR, 1 XR) 5 379/127.01 379 : TELEPHONIC COMMUNICATIONS Class WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC 379/111 REGISTER) .Call charge metering or monitoring 379/114.01 379/121.01 ..At local exchange carrier (e.g., central switching office) ...Pulse counting or accumulating (e.g., 379/124 "message metering") Assembling billing record (e.g., automatic 379/126 message account (AMA), call detail record (CDR), etc.) Having line identification associated wit 379/127.01 h call billing (e.g., automatic number identi fication (ANI) (1 OR, 4 XR) 5 379/211.02 379 : TELEPHONIC COMMUNICATIONS Class SPECIAL SERVICES 379/201.01 379/211.01 .Call diversion (e.g., call capture) 379/211.02 ..Call forwarding (0 OR, 5 XR) 5 379/230 Class 379 : TELEPHONIC COMMUNICATIONS PLURAL EXCHANGE NETWORK OR INTERCONNECTION 379/219 .Interexchange signalling 379/229 .. Signalling path distinct from trunk (e.g., 379/230 CCIS) (2 OR, 3 XR) 5 379/88.01 379 : TELEPHONIC COMMUNICATIONS AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS 379/67.1 .Voice activation or recognition 379/88.01 (4 OR, 0 XR) 4 370/352

10015282_CLSTITLES

Class 370: MULTIPLEX COMMUNICATIONS PATHFINDING OR ROUTING

370/351

.Combined circuit switching and packet 370/352 switching

(0 OR, 4 XR) 4 379/142.06

379 : TELEPHONIC COMMUNICATIONS Class

RECEPTION OF CALLING INFORMATION AT SUBSTATION 379/142.01

IN WIRELINE COMMUNICATIONS SYSTEM

379/142.04 .Extracting call ID from transmitted signal 379/142.06 ..Matching and retrieving stored caller ID

information from a database

(0 OR, 4 XR) 4 379/198

Class 379: TELEPHONIC COMMUNICATIONS

CALL OR TERMINAL ACCESS ALARM OR CONTROL 379/188

.At switching center 379/196

..PBX 379/198

4 379/207.13 (1 OR, 3 XR)

379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES 379/207.02 .Service trigger (activation or deactivation)

379/207.13 ..Party identification or validation (e.g.,

personal identification number (PIN))

(0 OR, 4 XR) 4 379/245

Class 379: TELEPHONIC COMMUNICATIONS

CENTRALIZED SWITCHING SYSTEM 379/242

.Identification 379/245

4 379/88.17 (1 OR, 3 XR)

Class 379: TELEPHONIC COMMUNICATIONS

AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS 379/67.1

379/88.17 .Interaction with an external nontelephone

network (e.g., Internet)

(1 OR, 3 XR) 4 379/88.2

379 : TELEPHONIC COMMUNICATIONS Class

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.19 .Call source identification

.. Automatic Number Identification (ANI) 379/88.2

4 379/88.24 (0 OR, 4 XR)

379 : TELEPHONIC COMMUNICATIONS

	379/67.1	10015282_CLSTITLES AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
	379/88.22 379/88.23 379/88.24	
4	379/93.03 (1 (Class 379 379/90.01	OR, 3 XR) : TELEPHONIC COMMUNICATIONS :TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., C
OMPO	SITE)	.Having transmission of a digital message
	379/93.01	signal over a telephone line
	379/93.02 379/93.03	Access restricting Personal identification
3	379/114.01 (2	OR, 1 XR)
	Class 379 379/111	: TELEPHONIC COMMUNICATIONS WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
	379/114.01	.Call charge metering or monitoring
. 3	379/114.14 (2 Class 379 379/111	OR, 1 XR) : TELEPHONIC COMMUNICATIONS WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
	379/114.01 379/114.14	.Call charge metering or monitoringFraud detection or control
3	379/114.24 (1 Class 379 379/111	OR, 2 XR) : TELEPHONIC COMMUNICATIONS WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
	379/114.01 379/114.21 379/114.24	.Call charge metering or monitoringRedirect billing1-800 billing
3	379/111	: TELEPHONIC COMMUNICATIONS WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
	379/114.01 379/114.21 379/114.25	<pre>.Call charge metering or monitoringRedirect billing1-900 billing</pre>
3	379/142.02 (1 Class 379 379/142.01	OR, 2 XR) : TELEPHONIC COMMUNICATIONS RECEPTION OF CALLING INFORMATION AT SUBSTATION
		Page 4

10015282 CLSTITLES

IN WIRELINE COMMUNICATIONS SYSTEM

.Blocking caller ID transmission 379/142.02

(1 OR, 2 XR) 3 379/142.04

379 : TELEPHONIC COMMUNICATIONS Class

RECEPTION OF CALLING INFORMATION AT SUBSTATION 379/142.01

IN WIRELINE COMMUNICATIONS SYSTEM

379/142.04 .Extracting call ID from transmitted signal

(0 OR, 3 XR) 3 379/201.02

379 : TELEPHONIC COMMUNICATIONS Class

379/201.01 SPECIAL SERVICES 379/201.02 Service profile (e.g., calling service)

(0 OR, 3 XR) 3 379/218.01

379 : TELEPHONIC COMMUNICATIONS Class

379/201.01 SPECIAL SERVICES 379/218.01 .Automatic directory service (e.g., on-line)

(0 OR, 3 XR) 3 379/220.01

Class 379: TELEPHONIC COMMUNICATIONS

PLURAL EXCHANGE NETWORK OR INTERCONNECTION 379/219

379/220.01 .With interexchange network routing

(0 OR, 3 XR) 3 379/229

Class 379: TELEPHONIC COMMUNICATIONS

PLURAL EXCHANGE NETWORK OR INTERCONNECTION 379/219

.Interexchange signalling 379/229

(0 OR, 3 XR) 3 379/309

Class 379 : TELEPHONIC COMMUNICATIONS

CENTRALIZED SWITCHING SYSTEM 379/242

.Switching apparatus for connecting calling 379/308

line to operator's position

..Call distribution or queuing 379/309

3 379/88.03 (0 OR, 3 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.01 .Voice activation or recognition

379/88.03 ..Voice dialing

3 379/88.18 (1 OR, 2 XR)

Class 379: TELEPHONIC COMMUNICATIONS

AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS 379/67.1

379/88.18 .Interacting voice message systems

10015282_CLSTITLES

3	379/88.22 (1 OR Class 379 : 379/67.1	, 2 XR) TELEPHONIC COMMUNICATIONS AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
	379/88.22	.Message management
3	379/88.23 (1 OR Class 379: 379/67.1	, 2 XR) TELEPHONIC COMMUNICATIONS AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
	379/88.22 379/88.23	.Message management Controlled by subscriber or caller
3	379/88.25 (1 OR Class 379 : 379/67.1	, 2 XR) TELEPHONIC COMMUNICATIONS AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
	379/88.22 379/88.23 379/88.25	<pre>.Message managementControlled by subscriber or callerMessage storage in centralized location (e.g., central office, PBX, etc.)</pre>
3	379/93.12 (0 OR Class 379 : 379/90.01	TELEPHONIC COMMUNICATIONS TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO
MPOS	SITE) 379/93.01	.Having transmission of a digital message
	379/93.12	signal over a telephone lineSales, ordering, or banking system
3	455/461 (0 OF Class 455 : 455/403 455/461	R, 3 XR) TELECOMMUNICATIONS RADIOTELEPHONE SYSTEM .Including personal numbering system (i.e., intelligent network for subscriber tracking
or	follow-me	subscriber feature)
3		R, 1 XR) TELECOMMUNICATIONS TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
,	455/550.1 455/563	TRANSCEIVER) .Radiotelephone equipment detailHaving voice recognition or synthesization

3	704/246 Class		
	704/200 704/231 704/246		COMPRESSION/DECOMPRESSION SPEECH SIGNAL PROCESSING .RecognitionVoice recognition
3	704/270 Class	(1 704	OR, 2 XR) : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
	704/200 704/270		COMPRESSION/DECOMPRESSION SPEECH SIGNAL PROCESSING .Application
3	705/53 Class	(0 705	OR, 3 XR) : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATIO	N 705/50 705/51 705/52 705/53		BUSINESS PROCESSING USING CRYPTOGRAPHY .Usage protection of distributed data filesUsage or charge determinationIncluding third party for collecting or distributing payment (e.g., clearinghouse)
3	709/227 Class	(1 709	OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDIN	ATING 709/200 709/227		MULTICOMPUTER DATA TRANSFERRING .Computer-to-computer session/connection establishing
2	370/356 Class 370/351 370/352	370	: MULTIPLEX COMMUNICATIONS
2	370/401 Class 370/351 370/389	370	OR, 2 XR) : MULTIPLEX COMMUNICATIONS PATHFINDING OR ROUTING .Switching a message which includes an address header

		370/400 370/401	10015282_CLSTITLESHaving a plurality of nodes performing distributed switchingBridge or gateway between networks
2	379/		OR, 2 XR) : TELEPHONIC COMMUNICATIONS TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO
MPOS	ITE)	379/100.01 379/100.08	<pre>.To produce visual-graphic copy (e.g., facsimile)Electronic mailbox</pre>
2	379/1		OR, 1 XR) : TELEPHONIC COMMUNICATIONS WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
2	379/:	379/111	OR, 2 XR) : TELEPHONIC COMMUNICATIONS WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER) .Call traffic recording by computer or control processor
2	379/	379/111 379/112.01	: TELEPHONIC COMMUNICATIONS WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER) .Call traffic recording by computer or control processorGeneralized statistics about telephone network usage
2	379/	379/111	: TELEPHONIC COMMUNICATIONS WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER) .Call charge metering or monitoring
2	379/	379/111	: TELEPHONIC COMMUNICATIONS WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER) .Call charge metering or monitoring

10015282_CLSTITLES

2	379/133 (0 OR, 2 XR) Class 379: TELEPHONIC COMMUNICATIONS 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
	379/133 .Call traffic recording or monitoring
2	379/142.05 (1 OR, 1 XR) Class 379: TELEPHONIC COMMUNICATIONS 379/142.01 RECEPTION OF CALLING INFORMATION AT SUBSTATION IN WIRELINE COMMUNICATIONS SYSTEM
	379/142.04 .Extracting call ID from transmitted signal 379/142.05Authentication or authorization
2	379/142.17 (0 OR, 2 XR) Class 379: TELEPHONIC COMMUNICATIONS 379/142.01 RECEPTION OF CALLING INFORMATION AT SUBSTATION IN WIRELINE COMMUNICATIONS SYSTEM 379/142.17 .Having display unit
2	379/145 (1 OR, 1 XR) Class 379: TELEPHONIC COMMUNICATIONS 379/143 WITH CHECK OPERATED CONTROL (E.G., PAYSTATION)
	379/145 .Fraud or interference prevention
2	379/188 (1 OR, 1 XR) Class 379: TELEPHONIC COMMUNICATIONS 379/188 CALL OR TERMINAL ACCESS ALARM OR CONTROL
2	379/189 (0 OR, 2 XR) Class 379: TELEPHONIC COMMUNICATIONS 379/188 CALL OR TERMINAL ACCESS ALARM OR CONTROL 379/189 .Fraud or improper use mitigating or indicatio
n	(e.g., "blue box", "black box")
2	379/199 (0 OR, 2 XR) Class 379: TELEPHONIC COMMUNICATIONS 379/188 CALL OR TERMINAL ACCESS ALARM OR CONTROL 379/199 .At substation
2	379/201.11 (0 OR, 2 XR) Class 379: TELEPHONIC COMMUNICATIONS 379/201.01 SPECIAL SERVICES 379/201.11 .Anonymous party (e.g., protection of called o
r	calling party's identity, privacy)

10015282_CLSTITLES

2 379/214.01 (1 OR, 1 XR) Class 379: TELEPHONIC COMMUNICATION 379/201.01 SPECIAL SERVICES 379/211.01 .Call diversion (e.g., 0) 379/214.01Secretarial or answeri	call capture)
2 379/215.01 (0 OR, 2 XR) Class 379: TELEPHONIC COMMUNICATION 379/201.01 SPECIAL SERVICES 379/215.01 .Call Waiting	DNS
2 379/216.01 (0 OR, 2 XR) Class 379: TELEPHONIC COMMUNICATION 379/201.01 SPECIAL SERVICES 379/216.01 .Abbreviated dialing or line)	
2 379/221.09 (0 OR, 2 XR) Class 379: TELEPHONIC COMMUNICATION 379/219 PLURAL EXCHANGE NETWORK 379/220.01 With interexchange network 379/221.08Advanced intelligent interescontion 379/221.09Service control point database)	OR INTERCONNECTION work routing network (AIN)
2 379/373.02 (0 OR, 2 XR) Class 379: TELEPHONIC COMMUNICATI 379/350 SUPERVISORY OR CONTROL 379/372 .Signal reception at su 379/373.01Incoming call alertin 379/373.02Distinctive or select	LINE SIGNALING bstation g
_	RETRIEVAL, OR SYNTHESIS
379/68 .Dynamic audio signal r	recording or reproductio
379/70Call intercept or ans	swering
2 379/82 (0 OR, 2 XR) Class 379: TELEPHONIC COMMUNICATI 379/67.1 AUDIO MESSAGE STORAGE,	ONS RETRIEVAL, OR SYNTHESIS
379/68 .Dynamic audio signal n	recording or reproductio

n

10015282 CLSTITLES

```
..Call intercept or answering
         379/70
                       ...With specified call initiated cycle control
         379/79
                           circuitry
                       .... Having specified call initiation (e.g.,
         379/82
                          ringing) responsive circuitry
                  (0 OR, 2 XR)
 2 379/93.24
                 379 : TELEPHONIC COMMUNICATIONS
         Class
                       TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
         379/90.01
                             ELECTRICAL SYSTEM OR SIGNALLING (E.G., C
OMPOSITE)
                       .Having transmission of a digital message
         379/93.01
                            signal over a telephone line
                       ... Having station display
         379/93.17
                       ... Having electronic mail
         379/93.24
                 (2 OR, 0 XR)
 2 455/406
         Class 455: TELECOMMUNICATIONS
                       RADIOTELEPHONE SYSTEM
         455/403
                      .Usage measurement
         455/405
                       ..Billing
         455/406
                 (0 OR, 2 XR)
 2 455/408
         Class 455: TELECOMMUNICATIONS
                       RADIOTELEPHONE SYSTEM
         455/403
                      .Usage measurement
         455/405
                       ..Billing
         455/406
                       ...At remote station
          455/408
  2 455/411
                 (1 OR, 1 XR)
          Class 455 : TELECOMMUNICATIONS
                      RADIOTELEPHONE SYSTEM
          455/403
                      .Security or fraud prevention
          455/410
                       ..Privacy, lock-out, or authentication
          455/411
                  (0 OR, 2 XR)
    455/413
          Class 455 : TELECOMMUNICATIONS
                       RADIOTELEPHONE SYSTEM
          455/403
                      .Message storage or retrieval
          455/412.1
                       ..Voice mail
          455/413
                 (0 OR, 2 XR)
     455/414.1
                 455 : TELECOMMUNICATIONS
          Class
                      RADIOTELEPHONE SYSTEM
          455/403
                      .Special service
          455/414.1
  2 455/432.3 (1 OR, 1 XR)
```

	455/403 455/422.	1	10015282_CLSTITLES : TELECOMMUNICATIONS RADIOTELEPHONE SYSTEM .Zoned or cellular telephone systemRoamingService profile
2	455/403	455	OR, 2 XR) : TELECOMMUNICATIONS RADIOTELEPHONE SYSTEM .Auxiliary data signaling (e.g., short message service (SMS))
2	704/275 Class	(1 704	OR, 1 XR) : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
	704/200 704/270 704/275		.Application
2	705/32 Class	(0 705	OR, 2 XR) : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION	705/1 705/30 705/32		
2	705/57 Class	(1 705	OR, 1 XR) : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATIO	N 705/50 705/51 705/57		BUSINESS PROCESSING USING CRYPTOGRAPHY .Usage protection of distributed data filesCopy protection or prevention
2	705/80 Class	(1 705	OR, 1 XR) : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATIO	N 705/80		ELECTRONIC NEGOTIATION
2	709/200 Class	(1 709	OR, 1 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

10015282 CLSTITLES

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/217 (0 OR, 2 XR)

709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

MULTICOMPUTER DATA TRANSFERRING 709/200

709/217 .Remote data accessing

709/218 (0 OR, 2 XR)

> 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class

> > SYSTEMS: MULTIPLE COMPUTER OR PROCESS

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/217 .Remote data accessing

709/218 .. Using interconnected networks

709/219 (0 OR, 2 XR)

Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS

RDINATING

MULTICOMPUTER DATA TRANSFERRING 709/200

709/217 709/219 .Remote data accessing

..Accessing a remote server

(2 OR, 0 XR) 709/230

Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/230 .Computer-to-computer protocol implementing